

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method of ~~for~~ controlling ~~light beams emitted by~~ a lighting apparatus of ~~in~~ a vehicle ~~travelling~~ traveling on a road~~[₁]~~ as a function of the geometry of the said road, ~~the method comprising the steps of:~~

[-] sensing, by means of at least one sensor ~~on the vehicle, at least one item of vehicular~~ information relating to the dynamic ~~behaviour~~ behavior of the vehicle,

[-] obtaining ~~a set of~~ navigation data, ~~in particular comprising the form of the~~ including at least road geometry and a reliability rate,

[-] comparing the reliability rate with a predetermined reliability threshold value;

[-] if the reliability rate is higher than the reliability threshold value, ~~determining a command to be applied to the lighting apparatus taking into account at least part of the set of navigation data, then making a comparison with a command which has regard only to the item or items of information relating to the dynamic behaviour of the vehicle, whereby to determine the effective command to be applied;~~ further comparing trajectory information derived from the vehicular information to trajectory information derived from the navigation data to determine a consistency level, the consistency level being utilized to decide whether to employ the vehicular trajectory information or navigation trajectory information in controlling the lighting apparatus; and

[-] if the reliability rate is lower than the reliability threshold value, ~~the lighting command to be applied is based only on at least one item of data relating to the dynamic behaviour of the vehicle controlling the lighting apparatus using the vehicular trajectory information.~~

2. (Currently amended) A The method of control according to Claim 1, wherein ~~it includes a step of sensing the vehicular information includes~~ a plurality of items of information relating to the ~~behaviour~~ behavior of the vehicle.
3. (Currently amended) A The method of control according to Claim 1, wherein it includes a smoothing operation for the control data.
4. (Currently amended) A The method of control according to Claim 1, wherein the control of the lighting apparatus is for orientation of the light beams.
5. (Currently amended) A The method of control according to Claim 1, wherein the control of the lighting apparatus is for selection of the size and/or form of the light beams.
6. (Currently amended) A The method of control according to Claim 1, wherein the control of the lighting apparatus consists in switching on or switching off the light beams.
7. (Currently amended) A control system for controlling ~~light beams emitted by~~ a lighting apparatus of in a vehicle ~~travelling~~ traveling on a road as a function of the geometry of the said road, comprising:

at least one sensor connected to the vehicle and giving information relating to the ~~behaviour~~ behavior of the vehicle, ~~wherein it comprises;~~

[-] an on-board navigation system[;];

[~~-~~] an apparatus for processing information supplied by the sensor and by the navigation system[~~;~~] in order to determine whether the reliability rate of information supplied by the navigation system meets a minimum reliability level, and whether the information supplied by the navigation system is consistent with regard to the sensor information relating to the behavior of the vehicle; and

[~~-~~] ~~command means~~ a controller for the lighting apparatus.

8. (Currently amended) A The control system according to Claim 7, wherein the navigation system includes at least one mapping system and a GPS.
9. (Currently amended) A The control system according to Claim 7, wherein the sensor is a sensor ~~of~~ monitoring the vehicle itself.
10. (Currently amended) A The control system according to Claim 7, wherein the sensor is a peripheral sensor.
11. (Currently amended) A The control system according to Claim 7, wherein it includes a plurality of sensors ~~of~~ monitoring the vehicle itself and/or peripheral sensors.
12. (Currently amended) A The control system according to Claim 9, wherein the vehicle sensor is a steering wheel angle sensor, or a sensor for the speed of the vehicle, or a road bend sensor, or a radial force sensor.
13. (Currently amended) A The control system according to Claim 10, wherein the peripheral sensor is a camera or a white-line detector or a fog detector.
14. (Original) An automotive lighting apparatus using the control system claimed in Claim 7.

15. (Original) A motor vehicle equipped with at least one lighting system according to Claim 14.

Please enter the following NEW claims:

16. (NEW) A method for controlling a lighting device in a vehicle traveling on a road according to the geometry of the road, comprising:

capturing, by at least one sensor, vehicular information relating to the dynamic behavior of the vehicle and determining a first lighting command based solely on the vehicular information;

obtaining navigation information comprising at least the shape of the road and a confidence level for the said navigation information, comparing the confidence level with a previously determined confidence threshold;

if the confidence level is lower than the confidence threshold, applying the said first lighting command to the lighting device; and

if the confidence level is higher than the confidence threshold:

determining a second lighting command based on the navigation information;

comparing the said first and second lighting commands;

applying the second lighting command to the lighting device when a difference between the said first and second lighting commands is lower than a predetermined threshold; and

applying the first lighting command to the lighting device when a difference between the said first and second lighting commands is higher than a predetermined threshold.